The concept of BPL concerns me greatly. If the power companies kept their grid in good shape with no marginal connections, broken insulators, etc., it might work. However, with the thousands (millions?) of miles of above-ground power lines out there, BPL leaks aren't just a possibility, they're a certainty. Interference to Ham Radio HF communication occurs NOW on a daily basis from these faults. Adding BPL to the mix is asking for trouble.